

Date: Thu, 12 May 94 21:00:43 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V94 #517
To: Info-Hams

Info-Hams Digest Thu, 12 May 94 Volume 94 : Issue 517

Today's Topics:

 30Mhz - 40Mhz range, who
 A new type of ham radio club / station
 Daily Summary of Solar Geophysical Activity for 10 May
 Luck Hurder ... gone:(Why?
 repeater slang/lingo.
 sacred frequencies
 Weekly Solar Terrestrial Forecast & Review for 13 May

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 12 May 1994 10:22:05 -0700
From: ihnp4.ucsd.edu!news.cerf.net!bengal.oxy.edu!mcws!
FUsenetToss@network.ucsd.edu
Subject: 30Mhz - 40Mhz range, who
To: info-hams@ucsd.edu

> Does anyone know who/what uses the 30Mhz to 40Mhz frequency range?
> I have a European 35Mhz transmitter for my RC aircraft.
> I would like to know if it's safe to use it in the States.
> Does anything conflict? Military possibly?

That part of the spectrum is used by the military and assorted
commercial and public safety users. Your xmtr is a no-no here. Sorry!

Roger, N6YDT

#! rnews 1243
From: Keith.Wood@f29.n15.z1.fidonet.org (Keith Wood)
Path: mcws!FUsenetToss
Newsgroups: fidonet.filk
Subject: FIDOnet Rules FIDOnet
Message-ID: <768753592.AA02900@mcws.fidonet.org>
Date: Mon, 09 May 1994 03:47:00 -0800
X-FTN-To: Steve Brinich

STEVE BRINICH forgot to encrypt this communique to ALL
regarding FIDOnet Rules FIDOnet

SB> From: steve-b@access.digex.net (Steve Brinich)
SB> Date: 4 May 1994 18:31:33 -0400
SB>
SB> > > The content of alt.music.filk is still appearing in FILK -
whatever
SB> > >problem remains is still going the other way. So could you please
keep
SB> > >to the rules about posting things copyright to other people? I
doubt t
SB> > >folks you cite would object, but get prior permission, will you?
SB> > >
SB> > >Ye Moderator/Designated Topic Cop, Kay Shapero
SB> >
SB> > I'm posting to alt.music.filk; I don't belong to fidonet and have no
SB> >intention of recognizing its rules & regulations.
SB>
SB> Think of it as recognizing the "rules & regulations" of civilized
society
SB> generally concerning things that don't belong to you.

Not to mention the laws regarding distribution of copyrighted
material.

* KWQ/2 1.2e NR * Liberty comes out of boxes -- Ballot, Jury, and AMMO!
1

#! rnews 2000
From: Keith.Wood@f29.n15.z1.fidonet.org (Keith Wood)
Path: mcws!FUsenetToss
Newsgroups: fidonet.filk
Subject: FIDOnet Rules FIDOnet
Message-ID: <768753592.AA02901@mcws.fidonet.org>
Date: Mon, 09 May 1994 04:10:00 -0800

X-FTN-To: Dick Eney

DICK ENEY forgot to encrypt this communique to ALL
regarding FIDOnet Rules FIDOnet

DE> I'm posting to alt.music.filk; I don't belong to fidonet and have no
DE> intention
DE> of recognizing its rules & regulations.

Dick, the fact of the matter is that it is against the law to post
copyright material into a public forum without permission of the
copyright holder. In the Filk forum, many of those of us who write
songs have given blanket permission to redistribute any of our material
(not for profit) through the echostream.

However, posting copyright material WITHOUT either blanket or specific
permission is a violation of Federal copyright laws. Whether you post
from FIDO, Internet or the White House itself is not the question --
each and every sysop and node which carried your message with unlawfully
distributed copyright material can be sued by the copyright holder for
YOUR violation.

Consider how long your access to alt. ANYTHING would last if your
access point were fined by Federal court . . .

And before you say "Nobody would care about ONE LITTLE MESSAGE," let
me note that the publishers' associations refer to such open-and-shut
violation cases as "ringing the cash register;" they rarely lose, and
when they win they ALWAYS make a sizeable profit. Aside from the
profit, the zero-tolerance policy prevents those of us in the know from
taking liberties with other people's work.

Since Filk is in a grey area already, it wouldn't take much to cause a
lot of us a LOT of trouble for people who have gone to a lot of effort
and expense to provide this forum that you have endangered. So why not
just apologize and get back to the party?

* KWQ/2 1.2e NR * "640K ought to be enough for anybody." - Bill Gates,
1981

#! rnews 775

From: Keith.Wood@f29.n15.z1.fidonet.org (Keith Wood)

Path: mcws!FUsenetToss

Newsgroups: fidonet.filk

Subject: Gate

Message-ID: <768753592.AA02902@mcws.fidonet.org>
Date: Mon, 09 May 1994 04:14:00 -0800
X-FTN-To: Eli Brian Goldberg

ELI BRIAN GOLDBERG forgot to encrypt this communique to ALL
regarding Gate

EEG> (And congradulations to KEITH WOOD! Your prize is waiting for you at
EG> the reception desk, as your message was the first to go through the new
EG> gate, or at least to get to CMU through the new gate!)

I'd like to thank the Academy, Admiral Hopper and all the little
people who made this possible . . . ;)

Oh, wow, just what I've always wanted . . . a stuffed owl!

* KWQ/2 1.2e NR * "...a special process which is technically
unexplainable"

#! rnews 426
From: Keith.Wood@f29.n15.z1.fidonet.org (Keith Wood)
Path: mcws!FUsenetToss
Newsgroups: fidonet.filk
Subject: Green Cards
Message-ID: <768753592.AA02903@mcws.fidonet.org>
Date: Mon, 09 May 1994 04:17:00 -0800
X-FTN-To: Rich Brown

RICH BROWN forgot to encrypt this communique to ALL
regarding Green Cards

RB> 'Shylock and Shyster'

[deleted for brevity]

RB> Hey, Shylock & Shyster ... Filk You.

OUTSTANDING!!!!

#! rnews 1088
From: Keith.Wood@f29.n15.z1.fidonet.org (Keith Wood)
Path: mcws!FUsenetToss
Newsgroups: fidonet.filk

Subject: Like a Tribble to the Sla
Message-ID: <768753592.AA02904@mcws.fidonet.org>
Date: Mon, 09 May 1994 04:21:00 -0800
X-FTN-To: Joel Polowin

JOEL POLOWIN forgot to encrypt this communique to HAROLD STEIN
regarding Like a Tribble to the Sla

JP> In a message of <05 May 94>, Harold Stein writes to Joel Polowin:
JP>
JP> JP>> When we pulled into Argo port in need of rest and rec,
JP> JP>> local inhabitants. All 47 verses of it.
JP>
JP> HS> Do you happen to have a copy of all 47 verses? I am not familiar
with
JP> HS> all of them... (I have heard about 8-10 of them.)
JP>
JP> Um. Was a joke. After hearing the song a dozen times, the ten verses
*see
JP> like 47 to many people.

There probably are about 47 verses by now. I added one of them
myself, and Leslie didn't thrown anything at me when I sang it to her so
I'll take that as a sign of acceptance. Or, at least, TOLERANCE.

* KWQ/2 1.2e NR * ". . . and now there'll never be another girl there named
'K

#! rnews 1289
From: Keith.Wood@f29.n15.z1.fidonet.org (Keith Wood)
Path: mcws!FUsenetToss
Newsgroups: fidonet.filk
Subject: Roddenberry in Space -- F
Message-ID: <768753592.AA02905@mcws.fidonet.org>
Date: Mon, 09 May 1994 04:39:00 -0800
X-FTN-To: All

```
+-----+ |
| From: HUGH S. GREGORY                Refer: 0
|
| To: ALL                            Recvd: No
|
| Subj: 5\02 Gene Roddenberry's A      Conf: NASANews
|
+-----+
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Here's a newswire item I came across in my travels.

5\02 Gene Roddenberry's Ashes Did Fly On Shuttle

The ashes of Star Trek creator Gene Roddenberry were flown aboard a space shuttle after his death in October 1991, a NASA spokesman said Thursday. "I can confirm that the ashes of Mr. Roddenberry did fly on a shuttle mission and it was approved for flight as a personal effect of an astronaut," said spokesman Brian Welch at the Johnson Space Center in Houston.

-END OF FILE-

=====

* KWQ/2 1.2e NR * "640K ought to be enough for anybody." - Bill Gates, 1981

Date: 12 May 1994 14:31:37 GMT
From: tymix.Tymnet.COM!niagara!flanagan@uunet.uu.net
Subject: A new type of ham radio club / station
To: info-hams@ucsd.edu

In article <znr768510744k@indirect> nu7i@nowhere (Darrell Shandrow) writes:
>
>In article <1994May9.174007.28632@rsg1.er.usgs.gov> bodoh@dggs.cr.usgs.gov writes:
>
>Sounds like a bunch of elitists to me. This is not within the spirit of
>amateur radio at all.
>I'd say that such a club should be frowned upon by the amateur community
>and not given any undeserved respect. 73

Oh, bullfeathers! What he is describing is simply a club station without the formal club structure. People have been pooling their funds to buy boats, airplanes and vacation cabins forever. What is so evil about using pooled funds to put together a better station than they could individually?

73, Dick, W6OLD

--

Dick Flanagan, W6OLD
dick@libelle.com

w6old@n6qmy.#nocal.ca.usa.na
CIS:73672,751 GENIE:FLANAGAN

Date: Tue, 10 May 1994 23:25:36 MDT
From: ihnp4.ucsd.edu!galaxy.ucr.edu!library.ucla.edu!news.mic.ucla.edu!
unixg.ubc.ca!quartz.ucs.ualberta.ca!alberta!ve6mgs!usenet@network.ucsd.edu
Subject: Daily Summary of Solar Geophysical Activity for 10 May
To: info-hams@ucsd.edu

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DAILY SUMMARY OF SOLAR GEOPHYSICAL ACTIVITY

10 MAY, 1994

/\

(Based In-Part On SESC Observational Data)

SOLAR AND GEOPHYSICAL ACTIVITY INDICES FOR 10 MAY, 1994

NOTE: Greater than 2 MeV electron fluence was high to very high yesterday as well as today.

!!BEGIN!! (1.0) S.T.D. Solar Geophysical Data Broadcast for DAY 130, 05/10/94
10.7 FLUX=080 90-AVG=087 SSN=027 BKI=4443 2224 BAI=018
BGND-XRAY=A5.9 FLU1=9.3E+06 FLU10=1.3E+04 PKI=4463 3335 PAI=028
BOU-DEV=067,048,048,030,017,018,019,055 DEV-AVG=037 NT SWF=00:000
XRAY-MAX= B1.9 @ 1330UT XRAY-MIN= A4.6 @ 0017UT XRAY-AVG= A8.6
NEUTN-MAX= +002% @ 2300UT NEUTN-MIN= -002% @ 1835UT NEUTN-AVG= +0.1%
PCA-MAX= +0.1DB @ 2310UT PCA-MIN= -0.5DB @ 0235UT PCA-AVG= -0.0DB
BOUTF-MAX=55362NT @ 0120UT BOUTF-MIN=55294NT @ 0734UT BOUTF-AVG=55322NT
GOES7-MAX=P:+000NT@ 0000UT GOES7-MIN=N:+000NT@ 0000UT G7-AVG=+073,+000,+000
GOES6-MAX=P:+124NT@ 1901UT GOES6-MIN=N:-102NT@ 0334UT G6-AVG=+094,+033,-044
FLUXFCST=STD:081,082,082;SESC:081,082,082 BAI/PAI-FCST=020,015,015/025,020,020
KFCST=2334 4223 3324 4223 27DAY-AP=025,026 27DAY-KP=3454 3444 5435 4334
WARNINGS=*GSTRM;*AURMIDWCH
ALERTS=
!!END-DATA!!

NOTE: The Effective Sunspot Number for 09 MAY 94 was 15.2.
The Full Kp Indices for 09 MAY 94 are: 4o 5o 4- 5- 3o 3- 3o 3+
The 3-Hr Ap Indices for 09 MAY 94 are: 28 48 24 37 15 14 15 17
Greater than 2 MeV Electron Fluence for 10 MAY is: 1.4E+09

SYNOPSIS OF ACTIVITY

Solar activity was very low. No significant events were observed this period. New Region 7721 (S12E73) was numbered this period as a BX0 beta group with 2 spots.

Solar activity forecast: solar activity is expected to be very low.

The geomagnetic field has been at quiet to active levels, in the middle latitudes, for the past 24 hours. High latitudes experienced quiet to active levels with minor to severe storm conditions observed at local nighttime.

STD: Electrons at greater than 2 MeV continued at high to very high levels today. These high fluence levels could continue through to early next week.

Geophysical activity forecast: the geomagnetic field is expected to be mostly quiet to active for day one of the forecast period. Minor storm levels can be expected at high latitude stations during local nighttime. The field is expected to moderate to mostly quiet to unsettled for the remainder of the forecast period. Some isolated active periods can be expected.

Event probabilities 11 may-13 may

Class M	01/01/01
Class X	01/01/01
Proton	01/01/01
PCAF	Green

Geomagnetic activity probabilities 11 may-13 may

A. Middle Latitudes

Active	20/25/25
Minor Storm	25/10/10
Major-Severe Storm	05/05/05

B. High Latitudes

Active	25/25/25
Minor Storm	25/20/10
Major-Severe Storm	05/05/05

HF propagation conditions continued below-normal from the upper middle latitudes to the polar latitudes. Areas most heavily affected were paths crossing through the influential auroral zones. Conditions are expected to very slowly improve over the next 72 hours, but are not yet expected to fully

return to near-normal values.

COPIES OF JOINT USAF/NOAA SESC SOLAR GEOPHYSICAL REPORTS

REGIONS WITH SUNSPOTS. LOCATIONS VALID AT 10/2400Z MAY

NMBR	LOCATION	LO	AREA	Z	LL	NN	MAG	TYPE
7719	S07W18	231	0020	BX0	04	005	BETA	
7721	S12E71	142	0030	BX0	03	002	BETA	
7713	N06W80	293						PLAGE
7714	S14W71	284						PLAGE
7718	N10W25	238						PLAGE
7720	S10E12	201						PLAGE

REGIONS DUE TO RETURN 11 MAY TO 13 MAY

NMBR	LAT	LO
7705	N03	091
7708	N09	109
7701	N07	120

LISTING OF SOLAR ENERGETIC EVENTS FOR 10 MAY, 1994

BEGIN	MAX	END	RGN	LOC	XRAY	OP	245MHZ	10CM	SWEEP
NONE									

POSSIBLE CORONAL MASS EJECTION EVENTS FOR 10 MAY, 1994

BEGIN	MAX	END	LOCATION	TYPE	SIZE	DUR	II	IV
NO EVENTS OBSERVED								

INFERRED CORONAL HOLES. LOCATIONS VALID AT 10/2400Z

ISOLATED HOLES AND POLAR EXTENSIONS

EAST	SOUTH	WEST	NORTH	CAR	TYPE	POL	AREA	OBSN
NO DATA AVAILABLE FOR ANALYSIS								

SUMMARY OF FLARE EVENTS FOR THE PREVIOUS UTC DAY

Date	Begin	Max	End	Xray	Op	Region	Locn	2695 MHz	8800 MHz	15.4 GHz

09 May:	0900	0904	0906	B1.0						

REGION FLARE STATISTICS FOR THE PREVIOUS UTC DAY

	C	M	X	S	1	2	3	4	Total	(%)
	--	--	--	--	--	--	--	--	---	-----
Uncorrelated:	0	0	0	0	0	0	0	0	001	(100.0)

Total Events: 001 optical and x-ray.

EVENTS WITH SWEEPS AND/OR OPTICAL PHENOMENA FOR THE LAST UTC DAY

Date	Begin	Max	End	Xray	Op Region	Locn	Sweeps/Optical Observations
09 May:	0900	0904	0906	B1.0			III

NOTES:

All times are in Universal Time (UT). Characters preceding begin, max, and end times are defined as: B = Before, U = Uncertain, A = After. All times associated with x-ray flares (ex. flares which produce associated x-ray bursts) refer to the begin, max, and end times of the x-rays. Flares which are not associated with x-ray signatures use the optical observations to determine the begin, max, and end times.

Acronyms used to identify sweeps and optical phenomena include:

II	= Type II Sweep Frequency Event
III	= Type III Sweep
IV	= Type IV Sweep
V	= Type V Sweep
Continuum	= Continuum Radio Event
Loop	= Loop Prominence System,
Spray	= Limb Spray,
Surge	= Bright Limb Surge,
EPL	= Eruptive Prominence on the Limb.

** End of Daily Report **

Date: 11 May 1994 18:12:51 GMT
 From: ihnp4.ucsd.edu!ucsnews!newshub.sdsu.edu!nic-nac.CSU.net!usc!
 howland.reston.ans.net!noc.near.net!jericho.mc.com!fugu!levine@network.ucsd.edu
 Subject: Luck Hurder ... gone:(Why?
 To: info-hams@ucsd.edu

In article 9021@cs.brown.edu, md@maxcy2.maxcy.brown.edu (Michael P. Deignan) writes:

-->YVES ALBERT <yves1@delphi.com> writes:

-->

-->The League may be "non-profit" from the viewpoint of the IRS, but its
-->certainly not non-profit from the viewpoint of the staff members who have
-->made a career out of living off your membership fee to the League. Take a
-->look over the years in the various issues of QST. Examine the names of the
-->staff members. Look familiar? Seemingly never change? How many years has
-->K1ZZ made a living off your membership dollars? Do you enjoy paying for his
-->house, car, and vacation each year?

-->

-->MD

-->--

-->-- Michael P. Deignan

-->-- Amalgamated Baby Seal Poachers Union, Local 101

-->-- "Get 'The Club'... Endorsed by Baby Seal poachers everywhere..."

I think I get much more value from the league than my dues pay for. I probably get more than my dues dollar amount in QSL Bureau services alone, never mind all the other valuable services.

I have no qualms with K1ZZ or any of the other staff of the league making a living off my membership fees as long as I feel they are providing a valuable service.

Maybe I don't agree with everything they do, but I certainly feel that they provide a great service to all amateurs, not just their members.

Stop whining and if you don't want any of the league's benefits than don't join, don't participate in DXCC or WAS, don't QSL by the bureau, don't ask for legal assistance, don't ask for local technical assistance, don't read QST, don't attend an ARRL VE Session, don't ask for international licensing information.

Bob Levine KD1GG 7J1AIS VK2GYN formerly KA1JFP
levine@mc.com <--Internet email Phone(508) 256-1300 x247
kd1gg@walphy.ma <--Packet Mail FAX(508) 256-3599

Date: Thu, 12 May 1994 16:02:17 GMT
From: ihnp4.ucsd.edu!newshub.sdsu.edu!nic-nac.CSU.net!usc!math.ohio-state.edu!
darwin.sura.net!rsg1.er.usgs.gov!dgg.cr.usgs.gov!bodoh@network.ucsd.edu
Subject: repeater slang/lingo.
To: info-hams@ucsd.edu

What's the story with the guys that end with 'Hi Hi' or is it just around here?

--
+++++
+ Tom Bodoh - Section Manager, Systems Engineering and Management, Hughes STX +
+ USGS/EROS Data Center, Sioux Falls, SD, USA 57198 (605) 594-6830 +
+ Internet; bodoh@dgg.cr.usgs.gov (152.61.192.66) Amateur radio call; NOYGT +
+ "Welcome back my friends to the show that never ends!" EL&P +
+
+++++

Date: Thu, 12 May 1994 15:54:47 GMT
From: ihnp4.ucsd.edu!agate!howland.reston.ans.net!vixen.cso.uiuc.edu!sdd.hp.com!
hp-pcd!news1.boi.hp.com!cupnews0.cup.hp.com!jholly@network.ucsd.edu
Subject: sacred frequencies
To: info-hams@ucsd.edu

Roger Buffington (rogjd@netcom.com) wrote:

: There is room for honest disagreement here, and I disagree with you
: thoroughly. Firstly, I've been an amateur since 1966, and I've never
: heard of the frequencies you reference in the context you mention. Not
: once.

You live under a rock? Never read the DX bulletin from Newington on Thursday afternoon? Mentioned all the time.

: The dx stations have VFOs on their rigs just like the rest of us. They
: can move a few Khz right or left. If someone else is using the
: frequency, then that's too bad.

Of course when 3Y0PI or such comes up on frequency and doesn't hear the ragchew, moving the DX and the policemen is interesting.

: I've had a sked for years with a buddy on 14.0765. At a certain time, I
: sure wish the rest of you would stay off it. For some reason the rest of

: hamdom doesn't listen to my pleas and we often have to sidestep. :-)

Read your comment about DX stations having VFO's. Don't you have one?

Other frequencies of interest

14.230 - SSTV gathering spot. calling CQ here is greeted with a
answer in SSTV. The CQ'er generally moves.

14.300 - maritime net stuff and phone patches to the stock broker.

14.313 - see 28.325 below, but not limited to N. Texas

14.336? - county chasers net

14.260, 21.260, 28.260 - island chaser frequency.

28.325 - North Texas Jammers Society. CQ'ing on this frequency is
generally greeted with a long blast of profanity and
endless tirades. Fortunately the skip is no longer in.

Jim Hollenback, WA6SDM

Date: Thu, 12 May 1994 17:20:07 MDT
From: ihnp4.ucsd.edu!dog.ee.lbl.gov!agate!howland.reston.ans.net!
europa.eng.gtefsd.com!newsxfer.itd.umich.edu!nntp.cs.ubc.ca!alberta!ve6mgs!
usenet@network.ucsd.edu
Subject: Weekly Solar Terrestrial Forecast & Review for 13 May
To: info-hams@ucsd.edu

--- SOLAR TERRESTRIAL FORECAST AND REVIEW ---
May 13 to May 22, 1994

Report Released by Solar Terrestrial Dispatch
P.O. Box 357, Stirling, Alberta, Canada
T0K 2E0
Accessible BBS System: (403) 756-3008
SKYCOM Announcement: (403) 756-2386

For more information regarding the new SKYCOM HF Propagation software,
call the recorded SKYCOM announcement (approx 3 minutes) listed above or
send e-mail to: Oler@Ultrix.Uleth.CA. This is a software package no
serious radio communicator or listener should be without.

SOLAR AND GEOPHYSICAL ACTIVITY FORECASTS AT A GLANCE

	10.7 cm	HF Propagation +/- CON							SID	AU.BKSR DX							Mag	Aurora			
	SolrFlx	LO	MI	HI	PO	SWF	%MUF	%	ENH	LO	MI	HI	LO	MI	HI	%	K	Ap	LO	MI	HI
--	-----	-----							-----	-----							----	-----			
13	090	G	F	P	P	05	-20	70	05	NA	NA	NA	01	15	20	25	3	16	NV	LO	MO
14	090	G	F	P	P	10	-30	65	10	NA	NA	NA	02	25	35	25	5	25	NV	LO	MO
15	095	G	G	P	P	10	-20	65	10	NA	NA	NA	02	20	30	25	4	20	NV	NV	MO
16	095	G	G	P	P	15	-15	65	15	NA	NA	NA	02	15	25	30	3	17	NV	NV	MO
17	097	G	G	F	F	15	-15	65	15	NA	NA	NA	02	10	20	30	3	14	NV	NV	MO
18	097	G	G	F	F	15	-10	65	15	NA	NA	NA	02	10	20	35	3	12	NV	NV	LO
19	097	G	G	F	F	15	-05	65	15	NA	NA	NA	02	10	15	35	2	10	NV	NV	LO
20	097	G	G	F	F	15	00	65	15	NA	NA	NA	02	10	15	40	2	10	NV	NV	LO
21	100	G	G	F	F	15	00	65	15	NA	NA	NA	02	10	15	40	2	10	NV	NV	LO
22	100	G	G	F	F	15	00	65	15	NA	NA	NA	02	10	15	40	2	10	NV	NV	LO

PEAK PLANETARY 10-DAY GEOMAGNETIC ACTIVITY OUTLOOK (13 MAY - 22 MAY)

EXTREMELY SEVERE																					HIGH
VERY SEVERE STORM																					HIGH
SEVERE STORM																					MODERATE
MAJOR STORM																					LOW - MOD.
MINOR STORM			*																		LOW
VERY ACTIVE	*	***	**	*																	NONE
ACTIVE	***	***	***	***	**	*															NONE
UNSETTLED	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	NONE
QUIET	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	NONE
VERY QUIET	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	NONE

Geomagnetic Field	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Anomaly										
Conditions	Given in 8-hour UT intervals										Intensity										

CONFIDENCE LEVEL: 75%

NOTES:

Predicted geomagnetic activity is based heavily on recurrent phenomena. Transient energetic solar events cannot be predicted reliably over periods in excess of several days. Hence, there may be some deviations from the predictions due to the unpredictable transient solar component.

60-DAY GRAPHICAL ANALYSIS OF GEOMAGNETIC ACTIVITY

```

130 |-----S-----|
124 |-----S-----|
117 |-----S-----|
110 |-----S-----|
104 |-----S-----|
 98 |-----S-----|
 91 |-----S-----|
 84 |-----S-----|
 78 |-----S-----|
 72 |-----J-----|
 65 |-----J-----|
 58 |-----J-----|
 52 |-----J-----|
 46 |-----JJ-----|
 39 |  M      JJ M MM M  S      MM  M  |
 32 |  M      MJJ MMMM M  S      MMM  MMM |
 26 | AM M    A      MJJMMMMMM A AS      MMM  MMMAA |
 20 | AAM M    A      MJJMMMMMMMAA AS      MMMAAMMMAA |
 13 | AAMAMAU AAAAU  MJJMMMMMMMAAAASAA      MMMAAMMMAA |
  6 | AAMAMAUAAAAUUUU UU MJJMMMMMMMAAAASAAUUUUUUU      MMMAAMMMAA |
  0 | AAMAMAUAAAAUUUUUUUUQMJJMMMMMMMAAAASAAUUUUUUUUQQQQMMMAAMMMAA |

```

Chart Start Date: Day #072

NOTES:

This graph is determined by plotting the greater of either the planetary A-index or the Boulder A-index. Graph lines are labelled according to the severity of the activity which occurred on each day. The left-hand column represents the associated A-Index for that day.

Q = Quiet, U = Unsettled, A = Active, M = Minor Storm,
J = Major Storm, and S = Severe Storm.

CUMULATIVE GRAPHICAL CHART OF THE 10.7 CM SOLAR RADIO FLUX

```

094 |-----|
093 |      *  |
092 |     **  |
091 |    ***** |
090 | *    ***** |
089 | *   ***** |
088 | *   ***** |
087 | ***  ***** * |
086 | **** ***** ** |

```

085	*****	*****	
084	*****	*****	
083	*****	*****	
082	*****	*****	*
081	*****	*****	*
080	*****	*****	**
079	*****	*****	**
078	*****	***** *	**
077	*****	*****	***
076	*****	***** *	***
075	***** *	*****	****
074	*****	*****	*****
073	*****		
072	*****		

Chart Start: Day #072

GRAPHICAL ANALYSIS OF 90-DAY AVERAGE SOLAR FLUX

107	
106	*****
105	*****
104	*****
103	*****
102	*****
101	*****
100	*****
099	*****
098	*****
097	*****
096	*****
095	*****
094	*****
093	*****
092	*****
091	*****
090	*****
089	*****
088	*****
087	*****
086	*****

Chart Start: Day #072

NOTES:

The 10.7 cm solar radio flux is plotted from data reported by the Penticton Radio Observatory (formerly the ARO from Ottawa). High solar flux levels denote higher levels of activity and a greater number of sunspot groups on the Sun. The 90-day mean solar flux graph is charted from the 90-day mean of the 10.7 cm solar radio flux.

CUMULATIVE GRAPHICAL CHART OF SUNSPOT NUMBERS

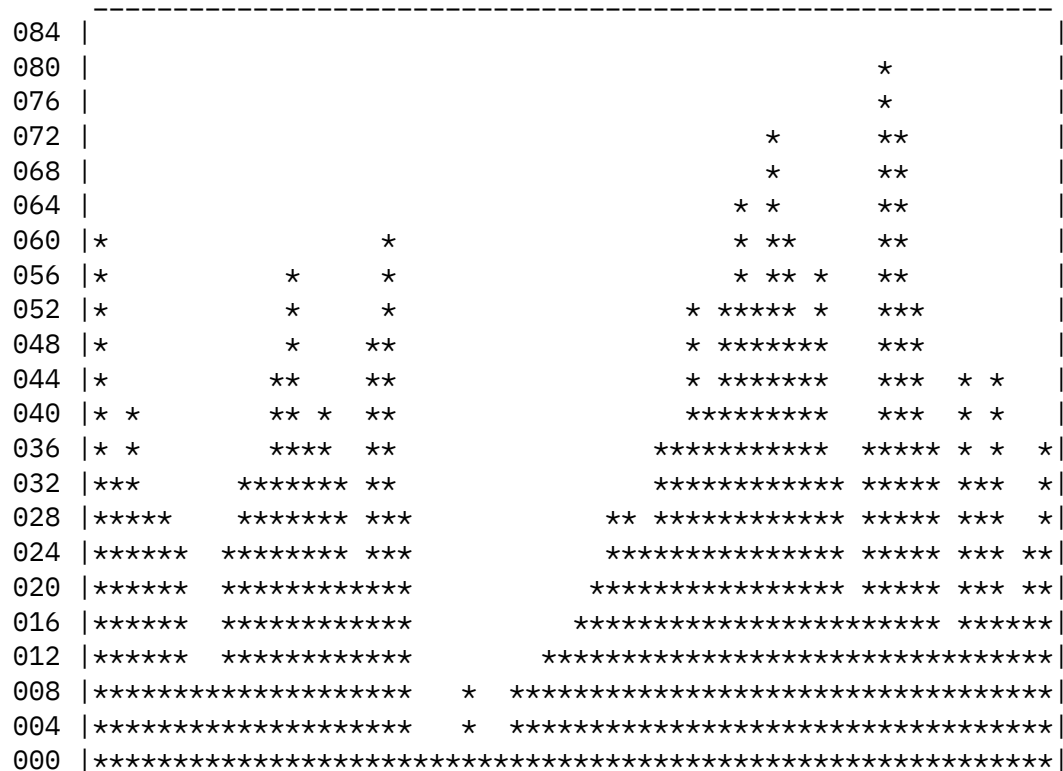


Chart Start: Day #072

NOTES:

The graphical chart of sunspot numbers is created from the daily sunspot number counts as reported by the SESC.

HF RADIO SIGNAL PROPAGATION PREDICTIONS (13 MAY - 22 MAY)

High Latitude Paths

[illegible]

CONFIDENCE	GOOD												
LEVEL	FAIR	*			*	**	**	***	***	***	***		
-----	POOR	* *	**	***	* *	*	*						
70%	VERY POOR		*										
	EXTREMELY POOR												
	-----	----	----	----	----	----	----	----	----	----	----	----	----
	PROPAGATION	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun		
	QUALITY	Given in 8 Local-Hour Intervals											

Middle Latitude Paths

	EXTREMELY GOOD												
	VERY GOOD												
CONFIDENCE	GOOD	**	**	**	**	***	***	***	***	***	***	***	***
LEVEL	FAIR	*	*	*	*								
-----	POOR												
70%	VERY POOR												
	EXTREMELY POOR												
	-----	----	----	----	----	----	----	----	----	----	----	----	----
	PROPAGATION	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun		
	QUALITY	Given in 8 Local-Hour Intervals											

Low Latitude Paths

	EXTREMELY GOOD												
	VERY GOOD												
CONFIDENCE	GOOD	***	***	***	***	***	***	***	***	***	***	***	***
LEVEL	FAIR												
-----	POOR												
75%	VERY POOR												
	EXTREMELY POOR												
	-----	----	----	----	----	----	----	----	----	----	----	----	----
	PROPAGATION	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun		
	QUALITY	Given in 8 Local-Hour Intervals											

NOTES:

NORTHERN HEMISPHERE				SOUTHERN HEMISPHERE			
High latitudes	>= 55	deg. N.		High latitudes	>= 55	deg. S.	
Middle latitudes	>= 40 < 55	deg. N.		Middle latitudes	>= 30 < 55	deg. S.	
Low latitudes	< 40	deg. N.		Low latitudes	< 30	deg. S.	

POTENTIAL VHF DX PROPAGATION PREDICTIONS (13 MAY - 22 MAY)
INCLUDES SID AND AURORAL BACKSCATTER ENHANCEMENT PREDICTIONS

HIGH LATITUDES

FORECAST	Given in 8 hour local time intervals										SWF/SID ENHANCEMENT
CONFIDENCE	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	F S S M T W T F S S
											- - - - - - - - - -
0%	***	***	***	***	***	***	***	***	***	***	0% * * * * * * * * * *
20%	***	***	***	***	***	***	***	***	***	***	20%
40%	***	***	***	***	***	***	***	***	***	***	40%
60%	* *	* *	* *	* *	* *	* *	* *	* *	* *	* *	60%
80%											80%
100%											100%
=====	===	===	===	===	===	===	===	===	===	===	-----
100%											100%
80%											80%
60%											60%
40%					*	*	*	*	*	*	40%
20%	***	***	***	***	***	***	***	***	***	***	20% * * * * * * * * * *
0%	***	***	***	***	***	***	***	***	***	***	0% * * * * * * * * * *
-----	---	---	---	---	---	---	---	---	---	---	- - - - - - - - - -
CHANCE OF	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	F S S M T W T F S S
VHF DX	Given in 8 hour local time intervals										AURORAL BACKSCATTER

MIDDLE LATITUDES

FORECAST	Given in 8 hour local time intervals										SWF/SID ENHANCEMENT
CONFIDENCE	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	F S S M T W T F S S
											- - - - - - - - - -
0%	***	***	***	***	***	***	***	***	***	***	0% * * * * * * * * * *
20%	***	***	***	***	***	***	***	***	***	***	20% * * * * * * * *
40%	***	***	***	***	***	***	***	***	***	***	40%
60%	* *	* *	* *	* *	***	***	***	***	***	***	60%
80%											80%
100%											100%
=====	===	===	===	===	===	===	===	===	===	===	-----
100%											100%
80%											80%
60%											60%
40%				*	**	**	**	**	**	**	40%
20%	***	***	***	***	***	***	***	***	***	***	20% * * *
0%	***	***	***	***	***	***	***	***	***	***	0% * * * * * * * * * *
-----	---	---	---	---	---	---	---	---	---	---	- - - - - - - - - -
CHANCE OF	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	F S S M T W T F S S
VHF DX	Given in 8 hour local time intervals										AURORAL BACKSCATTER

LOW LATITUDES

FORECAST Given in 8 hour local time intervals											SWF/SID ENHANCEMENT											
CONFIDENCE Fri Sat Sun Mon Tue Wed Thu Fri Sat Sun											F S S M T W T F S S											
----- --- --- --- --- --- --- --- --- --- ---											- - - - - - - - - - -											
0%	***	***	***	***	***	***	***	***	***	***	0%	*	*	*	*	*	*	*	*	*	*	
20%	***	***	***	***	***	***	***	***	***	***	20%			*	*	*	*	*	*	*	*	
40%	***	***	***	***	***	***	***	***	***	***	40%											
60%	***	***	***	***	***	***	***	***	***	***	60%											
80%											80%											
100%											100%											
=====	===	===	===	===	===	===	===	===	===	===		-----										
100%											100%											
80%											80%											
60%			*	*	*	*	*	*	*	*	60%											
40%	***	***	***	***	***	***	***	***	***	***	40%											
20%	***	***	***	***	***	***	***	***	***	***	20%											
0%	***	***	***	***	***	***	***	***	***	***	0%	*	*	*	*	*	*	*	*	*	*	
-----	---	---	---	---	---	---	---	---	---	---		- - - - - - - - - - -										
CHANCE OF	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun		F	S	S	M	T	W	T	F	S	S	
VHF DX	Given in 8 hour local time intervals											AURORAL BACKSCATTER										

These VHF DX prediction charts are defined for the 30 MHz to 220 MHz bands. They are based primarily on phenomena which can affect VHF DX propagation globally. They should be used only as a guide to potential DX conditions on VHF bands. Latitudinal boundaries are the same as those for the HF predictions charts.

High Latitude Locations

Middle Latitude Locations

LEVEL	HIGH												
-----	MODERATE												
65%	LOW	*	*										
	NOT VISIBLE	***	***	***	***	***	***	***	***	***	***	***	***
	-----	---	---	---	---	---	---	---	---	---	---	---	---
	AURORAL	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun		
	INTENSITY	Eve.Twilight/Midnight/Morn.Twilight											

Low Latitude Locations

	EXTREMELY HIGH												
CONFIDENCE	VERY HIGH												
LEVEL	HIGH												
-----	MODERATE												
75%	LOW												
	NOT VISIBLE	***	***	***	***	***	***	***	***	***	***	***	***
	-----	---	---	---	---	---	---	---	---	---	---	---	---
	AURORAL	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun		
	INTENSITY	Eve.Twilight/Midnight/Morn.Twilight											

NOTE:

Version 2.00c of our Professional Dynamic Auroral Oval Simulation Software Package is now available. This professional software is particularly valuable to radio communicators, aurora photographers, educators, and astronomers. For more information regarding this software, contact: "Oler@Rho.Uleth.CA", or "COler@Solar.Stanford.Edu".

For more information regarding these charts, send a request for the document, "Understanding Solar Terrestrial Reports" to: "Oler@Rho.Uleth.Ca" or to: "COler@Solar.Stanford.Edu". This document, as well as others and related data/forecasts exist on the STD BBS at: (403) 756-3008.

** End of Report **

Date: 12 May 1994 16:10:10 GMT
From: ihnp4.ucsd.edu!agate!howland.reston.ans.net!vixen.cso.uiuc.edu!
usenet@network.ucsd.edu
To: info-hams@ucsd.edu

References <2qs7du\$r26@gerald.cc.utexas.edu>, <rogjdCpow3o.6EE@netcom.com>,
<2qth8h\$9gc@hp-col.col.hp.com>
Reply-To : ignacy@uiuc.edu (Ignacy Misztal)
Subject : Re: sacred frequencies

In <2qth8h\$9gc@hp-col.col.hp.com>, gregt@col.hp.com (Greg Tarcza) writes:
>Roger Buffington (rogjd@netcom.com) wrote:
>: Derek Wills (oo7@astro.as.utexas.edu) wrote:
>
>: : ... There are standard DX frequencies
>: : in the phone bands that are used by DXpeditions and individual
>: : DX operators, such as 3795, 14195, 21295, 28495. These are
>: : recognized worldwide as DX gathering places. If you know this,
>: : and insist on starting a ragchew on 14195, I think it would be
>: : unnecessarily provocative.
>
> The fact is that hardly anyone knows about this "standard"! This is
>especially true for the newer amateurs, and is also true for old-timers
>as well.

.....

In Europe the most "sacred" DX frequencies are on 80m at 3500-3510 CW
and 3790-3800 SSB. If one listens instead of transmitting only, one
finds himself peaks of activity on selected frequencies. Also,
pile-ups prevent any unsuspecting ham from succesful QSOs there.

I remember once a local station calling CQ on 3798 in a local contest.
There was a confusion over the call of the replying station (it
was DM).

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End of Info-Hams Digest V94 #517
